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AP-2186

PATENT

I hereby certify that on the date specified below, this correspondence is being deposited with the United States Postal Service as first-class mail in an envelope addressed to Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

November 15, 2004 Ashaikh
Date Ayesha J. Shaikh

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Appl. No. : 08/798,227	Confirmation No. : 2230
Applicant : Brent Keeth	
Filed : February 11, 1997	Attorney Docket No.: 500514.01 (660073.587)
Art Unit : 2186	Customer No. : 27,076
Examiner : B. James Peikari	
Title : MEMORY SYSTEM WITH DYNAMIC TIMING CORRECTION	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with 37 C.F.R. §§ 1.56 and 1.97 through 1.98, applicant wishes to make known to the Patent and Trademark Office the reference set forth on the attached form PTO-1449 (a copy of the cited reference, as required under 37 C.F.R. § 1.98, is enclosed). Although the aforesaid reference is made known to the Patent and Trademark Office in compliance with applicant's duty to disclose all information he is aware of which is believed relevant to the examination of the above-identified application, applicant believes that his invention is patentable.

I hereby certify that no item set forth on the attached form PTO-1449 was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge, after making reasonable inquiry, was known to any individual designated in 37

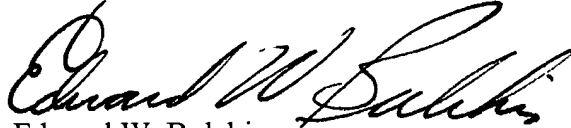
C.F.R. § 1.56(c) more than three months prior to the filing of this Supplemental Information Disclosure Statement.

A fee of \$180 is submitted in accordance with 37 C.F.R. § 1.97(d). The Commissioner is authorized to charge any other fees which may be required, or credit any overpayment to Deposit Account No. 50-1266. A duplicate copy of this sheet is enclosed.

Please acknowledge receipt of this Supplemental Information Disclosure Statement and kindly make the cited reference of record in the above-identified application.

Respectfully submitted,

DORSEY & WHITNEY LLP



Edward W. Bulchis
Registration No. 26,847

EWB:ajs

Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+ copy)
- Copy of Supplemental Information Disclosure Statement
- Form PTO-1449
- Cited Reference (1)

1420 Fifth Avenue, Suite 3400
Seattle, WA 98101
Telephone (206) 903-8800
Facsimile (206) 903-8820

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FORM PTO-1449
(REV.7-80)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICEATTY. DOCKET NO.
500514.01 (660073.587)APPLICATION NO.
08/798,227

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

APPLICANT(S)

Brent Keeth

FILING DATE

February 11, 1997

GROUP ART UNIT

2186

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
	AA	5,666,313	09/09/97	Ichiguchi	365	195	
	AB						
	AC						
	AD						
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION	
							YES	NO
	AK							
	AL							
	AM							
	AN							
	AO							

OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.)

	AP	
	AQ	
	AR	

EXAMINER

DATE CONSIDERED

* EXAMINER: Initial if reference considered, whether or not criteria is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant(s).



FEE TRANSMITTAL SHEET (FOR FY 2004)

Complete if Known	
Application No.	08/798,227
Filing Date	February 11, 1997
First Named Inventor	Brent Keeth
Group Art Unit	2186
Examiner	B. James Peikari
Atty. Docket Number	500514.01 (660073.587)

METHOD OF PAYMENT (Check One)	FEE CALCULATION (Continued)																																																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fee required under 37 C.F.R. §§ 1.16 and 1.17 and 1.136(a)(3) and credit any over payments to Deposit Account No.: 50-1266; Deposit Account Name: <u>DORSEY & WHITNEY LLP</u>	3. ADDITIONAL FEES <table border="1"><thead><tr><th colspan="2">Large Entity</th><th colspan="2">Small Entity</th><th rowspan="2">Fee Description</th><th rowspan="2">Fee paid</th></tr><tr><th>Fee Code</th><th>Fee (\$)</th><th>Fee Code</th><th>Fee (\$)</th></tr></thead><tbody><tr><td>1051</td><td>130</td><td>2051</td><td>65</td><td>Surcharge - Late filing fee or oath</td><td>\$</td></tr><tr><td>1052</td><td>50</td><td>2052</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet</td><td>\$</td></tr><tr><td>1053</td><td>130</td><td>1053</td><td>130</td><td>Non-English specification</td><td>\$</td></tr><tr><td>1812</td><td>2,520</td><td>1812</td><td>2,520</td><td>For Filing a Request for <i>ex parte</i> Reexamination</td><td>\$</td></tr><tr><td>1804</td><td>920</td><td>1804</td><td>920</td><td>Requesting publication of SIR prior to Examiner action</td><td>\$</td></tr><tr><td>1805</td><td>1,840</td><td>1805</td><td>1,840</td><td>Requesting publication of SIR after Examiner action</td><td>\$</td></tr><tr><td>1251</td><td>110</td><td>2251</td><td>55</td><td>Extension for reply within first month</td><td>\$</td></tr><tr><td>1252</td><td>430</td><td>2252</td><td>215</td><td>Extension for reply within 2nd month</td><td>\$</td></tr><tr><td>1253</td><td>980</td><td>2253</td><td>490</td><td>Extension for reply within 3rd month</td><td>\$</td></tr><tr><td>1254</td><td>1,530</td><td>2254</td><td>765</td><td>Extension for reply within 4th month</td><td>\$</td></tr><tr><td>1255</td><td>2,080</td><td>2255</td><td>1,040</td><td>Extension for reply within 5th month</td><td>\$</td></tr><tr><td>1401</td><td>340</td><td>2401</td><td>170</td><td>Notice of Appeal</td><td>\$</td></tr><tr><td>1402</td><td>340</td><td>2402</td><td>170</td><td>Filing a brief in support of an appeal</td><td>\$</td></tr><tr><td>1403</td><td>300</td><td>2403</td><td>150</td><td>Request for oral hearing</td><td>\$</td></tr><tr><td>1814</td><td>110</td><td>2814</td><td>55</td><td>Terminal Disclaimer Fee</td><td>\$</td></tr><tr><td>1452</td><td>110</td><td>2452</td><td>55</td><td>Petition to revive - unavoidable</td><td>\$</td></tr><tr><td>1453</td><td>1,370</td><td>2453</td><td>685</td><td>Petition to revive - unintentional</td><td>\$</td></tr><tr><td>1501</td><td>1,370</td><td>2501</td><td>685</td><td>Utility/Reissue issue fee</td><td>\$</td></tr><tr><td>1502</td><td>490</td><td>2502</td><td>245</td><td>Design issue fee</td><td>\$</td></tr><tr><td>1503</td><td>660</td><td>2503</td><td>330</td><td>Plant issue fee</td><td>\$</td></tr><tr><td>1460</td><td>130</td><td>1460</td><td>130</td><td>Petitions to the Commissioner</td><td>\$</td></tr><tr><td>1807</td><td>50</td><td>1807</td><td>50</td><td>Processing fee under 37 CFR 1.17(q)</td><td>\$</td></tr><tr><td>1806</td><td>180</td><td>1806</td><td>180</td><td>Submission of IDS</td><td>\$180</td></tr><tr><td>8021</td><td>40</td><td>8021</td><td>40</td><td>Recording each patent assignment per property (times number of properties)</td><td>\$</td></tr><tr><td>1801</td><td>790</td><td>2801</td><td>395</td><td>Request for Continued Examination (RCE)</td><td>\$</td></tr><tr><td colspan="5">Other fee (specify)</td><td>\$</td></tr><tr><td colspan="5">Subtotal (3)</td><td>\$180</td></tr><tr><td colspan="5">Total Amount of Payment:</td><td>\$180</td></tr></tbody></table>	Large Entity		Small Entity		Fee Description	Fee paid	Fee Code	Fee (\$)	Fee Code	Fee (\$)	1051	130	2051	65	Surcharge - Late filing fee or oath	\$	1052	50	2052	25	Surcharge - late provisional filing fee or cover sheet	\$	1053	130	1053	130	Non-English specification	\$	1812	2,520	1812	2,520	For Filing a Request for <i>ex parte</i> Reexamination	\$	1804	920	1804	920	Requesting publication of SIR prior to Examiner action	\$	1805	1,840	1805	1,840	Requesting publication of SIR after Examiner action	\$	1251	110	2251	55	Extension for reply within first month	\$	1252	430	2252	215	Extension for reply within 2 nd month	\$	1253	980	2253	490	Extension for reply within 3 rd month	\$	1254	1,530	2254	765	Extension for reply within 4 th month	\$	1255	2,080	2255	1,040	Extension for reply within 5 th month	\$	1401	340	2401	170	Notice of Appeal	\$	1402	340	2402	170	Filing a brief in support of an appeal	\$	1403	300	2403	150	Request for oral hearing	\$	1814	110	2814	55	Terminal Disclaimer Fee	\$	1452	110	2452	55	Petition to revive - unavoidable	\$	1453	1,370	2453	685	Petition to revive - unintentional	\$	1501	1,370	2501	685	Utility/Reissue issue fee	\$	1502	490	2502	245	Design issue fee	\$	1503	660	2503	330	Plant issue fee	\$	1460	130	1460	130	Petitions to the Commissioner	\$	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)	\$	1806	180	1806	180	Submission of IDS	\$180	8021	40	8021	40	Recording each patent assignment per property (times number of properties)	\$	1801	790	2801	395	Request for Continued Examination (RCE)	\$	Other fee (specify)					\$	Subtotal (3)					\$180	Total Amount of Payment:					\$180
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FEE CALCULATION				
1. BASIC FILING FEE				
Large Entity	Small Entity			
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1001	790	2001	385	<input type="checkbox"/> Utility Filing Fee
1002	350	2002	170	<input type="checkbox"/> Design Filing Fee
1003	550	2003	265	<input type="checkbox"/> Plant Filing Fee
1004	790	2004	385	<input type="checkbox"/> Reissue Filing Fee
1005	160	2005	80	<input type="checkbox"/> Provisional Filing Fee
Subtotal (1)				\$ 0
2. EXTRA CLAIM FEES				
Current Claims	Prior	Extra	Fee	Fee Paid
Total	- 20	=	x \$	= \$
Ind.	- 3	=	x \$	= \$
Multiple Dependent Claims		=	x \$	= \$
Subtotal (2)				\$0
Large Entity				
Fee Code	Fee (\$)	Fee Code	Fee (\$)	Fee Description
1201	88	2201	44	Independent claims in excess of 3
1202	18	2202	9	Claims in excess of 20
1203	300	2203	150	Multiple dependent Claim
1204	88	2204	44	Reissue independent claims over original patent
1205	18	2205	9	Reissue claims in excess of 20 and over original patent

Submitted by:

Name: Kinton N. Eng Ed Bulchis Reg. No.: 40,605

Telephone: (206) 903-8800

Signature: Ed Bulchis

Date: Nov. 12, 2004